

SECRET

NPIC/R-134/65

June 1965

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR GOLDEN TREE MISSION 8023 15 JUNE 1965



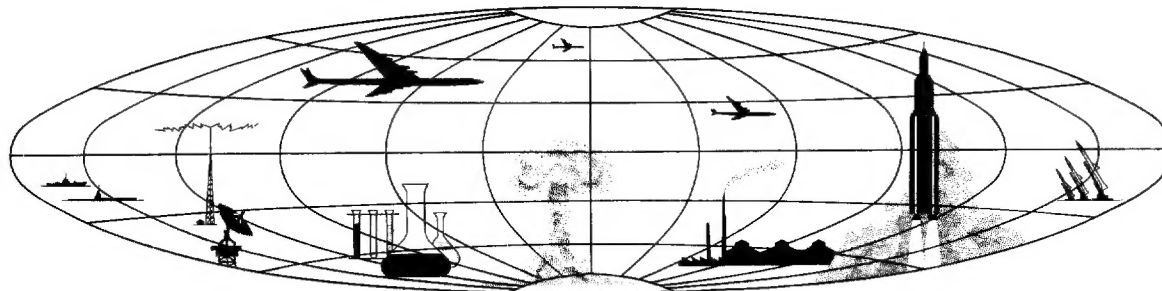
CIA



DIA

Declassification reveiw by NIMA/DoD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

~~SECRET~~

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

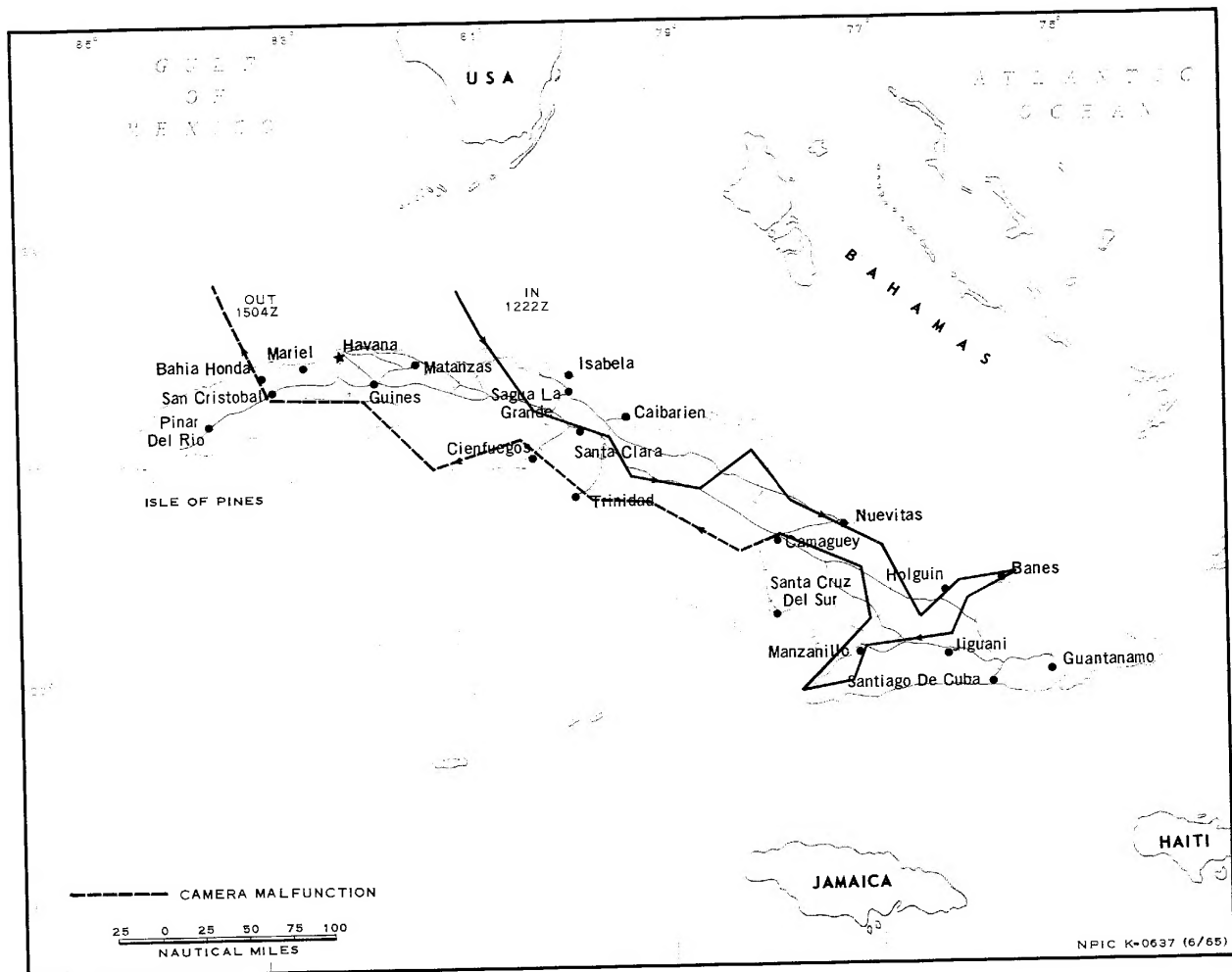
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 8023, DATED 15 JUN 1965. THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

~~SECRET~~

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6



APPROXIMATE TRACK OF GOLDEN TREE MISSION 8023, 15 JUNE 1965.

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

SECRET

SECRET

NPIC/R-134/65

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1D

NOTE -- NO IMAGERY WAS OBTAINED ON [REDACTED]
DUE TO CAMERA MALFUNCTION.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES --
LIGHT (2PU-2, 2PU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY
(100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED,
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS
INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

MISSILES

25X1A

LOS ANGELES SAM SITE

CU 2100N 07541W [REDACTED]

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES AND 3
CANVAS-COVERED), 6 MISSILE TRANSPORTERS (3 WITHOUT
PRIME MOVERS), 12 TRACKED PRIME MOVERS, 4 CARGO TRUCKS,
1 TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, 4 OTHER
VEHICLES/PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH
RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA CU 2104N 07700W [REDACTED]

TWENTY-FOUR MISSILE TRANSPORTERS (9 CANVAS-COVERED), 6
FLATBED TRACTOR-TRAILER TRUCKS, 14 OTHER VEHICLES AND
AT LEAST 110 MISSILE CANISTERS OBSERVED.
A CONVOY OF 5 PROBABLE MISSILE TRANSPORTERS, 1 UTILITY
TRUCK AND 5 OTHER VEHICLES ARE PARKED ALONG THE ACCESS
ROAD JUST WEST OF THE FACILITY.
THE 3-GUN LIGHT AAA SITE APPEARS OCCUPIED.

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE

CU 2122N 07750W [REDACTED]

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE
TRANSPORTERS (2 CANVAS-COVERED), 11 TRACKED PRIME
MOVERS, 7 CARGO TRUCKS, 3 VAN TRAILERS, A TRUCK-MOUNTED
CRANE, AND A GUIDANCE AREA WITH RADAR AND 6 VAN
TRAILERS OBSERVED.
THREE ADDITIONAL LAUNCHERS, 6 CARGO TRUCKS, AND 5 VAN

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

TRAILERS ARE LOCATED ADJACENT TO THE RING ROAD.
NO APPARENT CHANGE IN FACILITIES.
THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. AN OCCUPIED
3-GUN LIGHT AAA SITE IS LOCATED AT UTM 18QTU057676.
(AMS SERIES E723, SHEET 4680-III, 2D ED)

25X1D

25X1A

HOLGUIN SAM SITE

CU 2052N 07627W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 5 MISSILE
TRANSPORTERS (1 WITHOUT PRIME MOVER), 12 TRACKED PRIME
MOVERS, 10 CARGO TRUCKS, 4 VAN TRAILERS AND A GUIDANCE
AREA WITH RADAR, 5 VAN TRAILERS AND OTHER
CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

25X1A

SANTA CLARA SAM SITE

CU 2229N 08000W

SIX UNREVIEWED LAUNCHERS (4 WITH MISSILES), 4 MISSILE
TRANSPORTERS (1 ADJACENT TO LAUNCHER AND 3
CANVAS-COVERED), AT LEAST 8 TRACKED PRIME MOVERS, 6
OTHER VEHICLES, 3 VAN TRAILERS AND AN OCCUPIED GUIDANCE
AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
HAZE LIMITS INTERPRETATION.

25X1D

25X1A

PRESTON SAM SITE

CU 2044N 07538W

SIX REVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE
TRANSPORTERS (2 CANVAS-COVERED), 10 TRACKED PRIME
MOVERS, 6 CARGO TRUCKS, 7 OTHER VEHICLES, 3 VAN
TRAILERS AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN
TRAILERS, AND SHED-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
AN OCCUPIED 6-GUN MEDIUM AAA SITE IS LOCATED AT UTM
18QVT934327.
(AMS SERIES E723, SHEET 5078-II, 2D ED)

25X1D

4
Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1A

SAN DIEGO DEL VALLE SAM SITE

CU 2232N 08003W

SIX UNREVIEWED LAUNCHERS, 4 PROBABLE MISSILE
TRANSPORTERS (1 WITH EXPOSED MISSILE), AT LEAST 12
OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR AND OTHER
ASSOCIATED EQUIPMENT OBSERVED.
THE 6-GUN MEDIUM AAA SITE REMAINS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

25X1A

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

AIRCRAFT -- 30 FAGOT/FRESCO, 5 CRATE, 1 MORAVA L-200, 1
LIAISON, AND 10 HOUND (2 WITHOUT ROTORS).

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

AIRCRAFT -- 1 C-54, 4 COLT, 1 LIAISON AND 1 HOUND.
APPROXIMATELY 140 PERSONNEL OBSERVED IN FORMATIONS ON
THE TAXIWAYS.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

AIRCRAFT -- 16 FAGOT FRESCO, 9 HOUND (1 WITHOUT ROTOR
AND 3 LOCATED IN OPEN FIELD NW OF AIRFIELD AT UTM
18QUU638010), 2 HARE (1 WITHOUT ROTOR), AND 1 LIAISON.
A PROBABLE COMMUNICATIONS SITE UNDER CONSTRUCTION IS
LOCATED AT UTM 634015 AND CONSISTS OF 4 VAN TRUCKS AND
1 POSSIBLE VAN TRUCK.
A CONVOY OF 12 CARGO TRUCKS (5 WITH CARGO TRAILERS) AND
1 UTILITY TRUCK IS HEADED NW AND EXTENDS FROM UTM
634016 TO 641010.
(AMS SERIES E723, SHEET 4978-III, 1ST ED)

25X1D

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1A

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

AIRCRAFT -- 2 COLT.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

NO AIRCRAFT OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

25X1A

BANES NAVAL BASE

CU 2055N 07542W

NO VESSELS OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 4 SMALL PROBABLE NAVAL CRAFT.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

SECRET

SECRET

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1A

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- 1 KRONSTADT-CLASS PC AND 1 LARGE FREIGHTER
WITH 2 BARGES ALONGSIDE ARE ANCHORED OFF SHORE.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

CARDENAS PORT

CU 2302N 08111W

NO LARGE VESSELS OBSERVED.

25X1D

JUCARO PORT

CU 2137N 07851W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT

CU 2113N 07632W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

ELECTRONICS/COMMUNICATIONS

CAMAGUEY EW/GCI RADAR SITE

CU 2121N 07751W

NO APPARENT CHANGE IN FACILITIES.
ONE BAR LOCK, 1 ROCK CAKE/STONE CAKE, 1 FLAT FACE AND 1
OTHER POSSIBLE RADAR AND 6 VAN TRUCKS, 4 VAN TRAILERS
AND 2 CARGO TRUCKS OBSERVED.

25X1D

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1A

CIEGO DE AVILA EW/GCI RDR SITE LA GRANJA CU 2152N 07846W

ONE PROBABLE FLAT FACE AND 1 POSSIBLE KNIFE REST RADAR
AND AT LEAST 5 VAN TRUCKS AND 2 OTHER VEHICLES/PIECES
OF EQUIPMENT OBSERVED.

25X1D

MILITARY ACTIVITY

HOLGUIN MILITARY CAMP

CU 2053N 07613W

NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 21 TANKS/SP GUNS, 92 CARGO TRUCKS 4 VAN
TRUCKS, 4 FA PIECES AND 6 UNIDENTIFIED VEHICLES/PIECES
OF EQUIPMENT.
CAMP 0.5 NM SE -- 19 CARGO TRUCKS, 16 FA PIECES AND 10
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
CAMP 2.2 NM SE -- 16 CARGO TRUCKS, AND 16 FA PIECES.

25X1D

25X1A

REMEDIOS MILITARY AREA

CU 2227N 07935W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 200 VEHICLES OBSERVED.

25X1D

25X1A

CAMAGUEY MILITARY CAMP

CU 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
SIXTY-NINE CARGO TRUCKS, 41 FA PIECES, AND 18 MORTARS
OBSERVED.
FIVE POSITIONS OF THE 6-GUN MEDIUM AAA SITE REMAIN
OCCUPIED.

25X1D

MACAGUA MILITARY CAMP

CU 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 19 CARGO TRUCKS AND 37 PROBABLE MORTARS
OBSERVED.

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

OBLIQUITY LIMITS INTERPRETATION.

25X1D

[REDACTED]

25X1A

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES EXCEPT FOR 1 BUILDING
UNDER CONSTRUCTION IN THE SE PORTION OF CAMP.
TWENTY-ONE TANKS/SP GUNS, 17 CARGO TRUCKS, 1 UTILITY
TRUCK, AND 9 AAA PIECES OBSERVED.

25X1D

[REDACTED]

25X1A

MINAS MILITARY CAMP

CU 2127N 07734W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN TANKS/SP GUNS, 9 PROBABLE CARGO TRUCKS AND 14
UTILITY TRUCKS OBSERVED.

25X1D

[REDACTED]

25X1A

MARTI ARMOR TRAINING AREA

CU 2258N 08059W

[REDACTED]

NO VEHICLES OBSERVED.

25X1D

[REDACTED]

TACAJO MILITARY CAMP

CU 2051N 07558W

ALL AREAS APPEAR VACATED.

25X1D

[REDACTED]

LA VEGUITA MILITARY CAMP

CU 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
TWELVE CARGO TRUCKS, 11 FA PIECES AND 13 UNIDENTIFIED
VEHICLES/PIECES OF EQUIPMENT OBSERVED.

25X1D

[REDACTED]

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

MISSION 8023 15 JUNE 1965

NPIC/R-134/65

25X1A

LA VEGA MILITARY CAMP

CU 2053N 07552W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.

25X1D

HEREDIA MILITARY CAMP

CU 2134N 07800W

MAIN CAMP -- NO FACILITIES OR EQUIPMENT OBSERVED.
CAMP 0.5 NM NE -- 5 CARGO TRUCKS AND 8 UTILITY TRUCKS.

25X1D

25X1A

PUERTO PADRE MILITARY AREA

CU 2111N 07639W

SUPPORT AREA -- NO APPARENT CHANGE IN FACILITIES.
SIXTEEN PROBABLE TANKS/SP GUNS AND 20 PROBABLE CARGO
TRUCKS. THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED.
RANGE AREA -- NO VEHICLES OBSERVED.

25X1D

25X1D

CORRALILLO MILITARY AREA

CU 2301N 08038W

NO APPARENT CHANGE IN FACILITIES IN BOTH AREAS.
SUPPORT AREA -- AN UNDETERMINED NUMBER OF UNIDENTIFIED
PIECES OF EQUIPMENT AND AT LEAST 100 PERSONNEL.
RANGE AREA -- 6 TANKS/SP GUNS AND 8 CARGO TRUCKS.

25X1D

SECRET

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

NPIC/R-134/65

MISSION 8023 15 JUNE 1965

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A



KAWAMA MARINA PORT
HOLGUIN EW/GCI RADAR SITE
VARADERO LOW SIEVE RADAR SITE
CABO CRUZ LOW SIEVE RADAR SITE
VARADERO LANDING BEACH
NICARO LANDING BEACH

2307N 08117W
2048N 07618W
2311N 08108W
1950N 07743W
2307N 08118W
2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A



CIFUENTES SAM ASSEMBLY AREA
RANCHUELO SAM SITE
CAIBARIEN AIRFIELD
CAIBARIEN PORT
SANTA CLARA EW/GCI RADAR SITE
ALTO CEDRO MILITARY CAMP
JURAGUA MILITARY ACTIVITY
CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH

2236N 08005W
2223N 08010W
2230N 07928W
2231N 07928W
2229N 07956W
2029N 07600W
2209N 08035W
2202N 08036W
2202N 08025W

SECRET

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010048-6

SECRET